

2020 Brownbags

No brownbags so far this year

2019 Brownbags

2/6/19. "Variable Pricing and the Cost of Renewable Energy"

4/10/19. "Energy Efficient Technology Diffusion Among Small and Medium Plants"

5/7/19. "Economic Impacts of ocean acidification: a meta-analysis"

6/12/19. "Assessing the Benefits of Reducing Toxic Exposures with Uncertain Health Risks."

9/11/19. "Pollution Abatement and Employment: A Nonparametric Cost Function Analysis with Structural Change"

10/9/19. "Do Reminders Increase On-Time Reporting of Environmental Data? An Examination of EPA's NetDMR System"

11/20/19. "Benefits Analysis with Limited Data"

12/18/19. "Valuing Time Use Changes Induced by Regulatory Requirements"

2018 Brownbags:

6/14/18. "Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking Process"

6/27/18. "The EPA's water quality index: actual, ideal, and places in between"

7/11/18. "Childhood Blood Lead Levels and Educational Trajectory into Adolescence"

8/8/18. "Superfund Cleanups and Children's Lead Exposure"

9/12/18. "Communicating valuation of mortality risk to non-economists"

10/1/18. "Do Renewable Portfolio Standards Affect Manufacturing Activity Through Higher Electricity Prices?"

11/14/18. "Do Regulators Strategically Avoid Pollution Hotspots when Siting Monitors? Evidence from Remote Sensing of Air Pollution"

2017 Brownbags:

3/7/17. "Estimating the Economy-Wide Effects of Mortality Risk Reductions: A General Equilibrium Approach"

5/9/17. "Developing Effective Policy using Air Quality Modeling"

5/24/17. "Comparing Pollution Where You Live and Play: A Hedonic Analysis of Enterococcus in the Long Island Sound"

6/6/17. "Does Fine Particulate Matter Affect Teenage Labor Productivity? Evidence from High School Track and Field Performances"

2016 Brownbags:

4/13/16. "A Choice Experiment Estimating Willingness to Pay for a Reduction of Harmful Algal Blooms in Lake Erie"

5/26/16. "Multiple Imputation and surface water quality: Implications for analysis"

6/1/16. "What is the implicit international burden sharing scheme implied by greenhouse gas mitigation targets submitted to the 2015 Paris Agreement?"

6/29/16. "Water Quality Monitoring...From Space!"

9/6/16. "Preterm Birth and Economic Benefits of Reduced Maternal Exposure to Fine Particulate Matter"

2015 Brownbags:

3/11/15. "Time in Cost-Benefit Analysis: Beyond Discounting"

3/18/15. "Valuing Behavior: Opportunities for Behavioral Environmental Regulation"

7/29/15. "Welfare Impacts and Labor Market Effects of Environmental Regulations"

8/5/15. NCEE Summer Intern Brownbag seminar presentations

8/19/15. "A Retrospective Study of EPA's Air Toxics Rules: A Look at the Initial Round in the 1990s"

2014 Brownbags

1/14/14. "More Fables About Bees: Pollination as an ecosystem service"

3/18/14. "Energy Efficiency Investment Decisions: Lessons from Supermarket Refrigeration"

5/14/14. "Presentation #1: Water Quality and Property Prices in the Chesapeake Bay,"

5/28/14. "Presentation #2: Explaining variation in the value of water clarity using internal meta-analysis"

2013 Brownbags

4/23/13. "To Sell Or Not To Sell: The Impacts of Pollution on Home Transactions"

5/30/13. "Energy Efficiency Investment Decisions: Lessons from the Heavy Duty Trucking Sector"

6/27/13. "Ranking Distributions of Environmental Outcomes Across Population Groups"

8/29/13. "Validity tests for stated preference surveys using choice experiment designs"

11/12/13. "Sea Level Rise, Adaptation, and Property Prices"

2012 Brownbags:

2/13/12 and 2/16/12. "Retrospective Study of Costs of EPA Regulations"

5/9/12. "Corn ethanol and commodity prices: To what extent does U.S. biofuel policy contribute to food price increases?"

7/11/12. "Review of the recent literature on transition costs of labor reallocation from environmental regulation"

7/16/12. "Measuring the Environmental Benefits of Wind-Generated Electricity"

7/25/12. "Test Driving an Evidence-Based Medicine Methodology to Evaluate Human Health Effects of Environmental Contaminants"

10/31/12. "Isolating nonuse value in state preference data: a Bayesian comparison of approaches"

11/27/12. "Estimating a Rain Garden Supply Function: Evidence from Maryland Households"

2011 Brownbags:

5/26/11. "A Multi-Method Spatial Approach for Explaining the Appearance and Passage of Open Space Referenda"

6/1/11. "Welfare impacts of ocean acidification in the US oyster market"

6/23/11. "Quantifying the distribution of environmental benefits for regulatory environmental justice analysis"

7/20/11. "Assessing Non-cancer Health Benefits from Reduced Formaldehyde Emissions"

8/10/11. "Measuring Regulatory Benefits: Going Beyond Break-Even"

8/17/11. "Do Environmental Regulations Disproportionately Affect Small Businesses? Evidence from the Pollution Abatement Costs and Expenditures Survey"

8/24/11. "Environmental Regulations and Technological Change"

9/14/11. "Do Option Values Flip the Fuel Savings Switch?"

10/5/11. "Do EPA Regulations Affect Labor Demand? Evidence from the Pulp and Paper Industry"

11/16/11. "Rockets and Feathers in the EU ETS Phase II?"

2010 Brownbags:

4/28/10. "Understanding the NAS Science and Decision Conceptual Models"

9/21/10. "How Many Times Could You Replicate Polyface Farm? A Schematic Model of Ecosystem Services in Agriculture"

Seminar Title	Date
The Value of Water Quality: Estimating Amenity and Recreational Benefits	12/11/2019
The Effect of Incomplete Enforcement Information on Ambient Pollution Levels: Evidence from the Clean Water Act	11/19/2019
The Welfare Costs of Misaligned Incentives: Energy Inefficiency and the Principal-Agent Problem	10/23/2019
On the Implications of Pollution for the Measurement of Output, Volatility, and the Natural Interest Rate	9/19/2019
The social cost of leaded gasoline: Evidence from regulatory exemptions	6/27/2019
Weather, Emissions, and Outdoor Air Pollution	5/22/2019
Toxic Truth: Lead and Fertility	4/25/2019
Pass-Through and Welfare Effects of Regulations That Affect Product Attributes	3/6/2019
Network Externality and Subsidy Structure in Two-Sided Markets: Evidence from Electric Vehicle Incentives	12/4/2018
Short- and Long-Run Impacts of Environmental Regulations on Firm Productivity: Evidence from the U.S. Electricity Sector, 1938-1999	10/16/2018
Using Satellite Data to Fill the Gaps in the US Air Pollution Monitoring Network	9/25/2018
Is Disaster Insurance a Normal Good? Evidence from the National Flood Insurance Program	4/26/2018

Seminar Title	Date
Do Discrete Choice Approaches to Valuing Urban Amenities Yield Different Results than Hedonic Models?	4/12/2018
Air Quality, Human Capital Formation and the Long-term Effects of Environmental Inequality at Birth	12/07/2017
Machine Learning for Causal Inference: An Application to Air Quality Impacts on House Prices	11/16/2017
Two Birds, One Stone? Local Pollution Regulation and Greenhouse Gas Emissions	10/17/2017
Do Energy Savings Grow on (Shade) Trees?	09/20/2017
The Impacts of Climate Change on US Agriculture: Accounting for the Option Value of Farmland in the Ricardian Approach	06/08/2017
How Much Do New Vehicle Consumers Value Fuel Economy and Performance? New Estimates and Implications for the Energy Efficiency Gap	04/27/2017
Welfare Analysis: Bridging the Partial and General Equilibrium Divide for Policy Analysis	03/08/2017
Does mandatory labeling of outfall points influence pollution and compliance? Evidence from a natural experiment in Ohio	11/17/2016
Estimating Path Dependence in Energy Transitions	11/01/2016
National and Regional Metrics and Indicators of Final Ecosystem Goods and Services	10/20/2016

Seminar Title	Date
Are Energy Efficiency Standards Less Regressive Than Energy Taxes?	09/08/2016
The Micro-behavioral Economics of Resource-conserving Technologies: Water Efficiency and Climate Change Adaptation	05/19/2016
Developing Contemporary Guidelines for Stated-Preference Valuation	04/28/2016
Value of Improved Information about Forest Protection Values, with Application to Rainforest Valuation	04/20/2016
Who Loses Under Power Plant Cap-and-Trade Programs? Estimating the Impact of the NOx Budget Trading Program on Manufacturing Employment	04/04/2016
Mitigation and Adaptation for Coastal Impacts from Sea Level Rise	02/25/2016
The European Carbon Market and Technological Change	11/04/2015
How Much Carbon Pricing is in Countries' Own Interests? The Critical Role of Co-Benefits	09/15/2015
Expecting the Unexpected: Emissions Uncertainty and Environmental Market Design	05/20/2015
Estimating the Effects of Nutrients on Water-Based Recreational Uses in the United States: An Instrumental Variables Approach	05/05/2015
Optimal Dynamic Carbon Taxes in a Climate-Economy Model with Distortionary Fiscal Policy	04/30/2015

Seminar Title	Date
Evaluating Behaviorally-Motivated Policy: Experimental Evidence from the Lightbulb	01/22/2015
Realistic REDD: Improving the Forest Impacts of Domestic Policies in Different Settings	12/09/2014
Limited Attention in Housing Markets: The Case of Energy Efficiency	10/23/2014
Taking One for the Team: Is Collective Action More Responsive to Ecological Change	09/17/2014
Unemployment and Environmental Regulation in General Equilibrium	08/12/2014
Environmental targeting: Some Spatial Estimates of the Costs and Benefits of Restoring and Protecting Wetlands	06/25/2014
The Housing Market Impacts of Shale Gas Development	05/22/2014
Escape from Third-Best: Rating Emissions for Intensity Standards	05/06/2014
The Northeast Regional Earth System Model (NE-RESM): Translating Biogeophysical Dynamics into the Strategic Environmental Planning and Management Domains	03/26/2014
Leave it in the ground? Incorporating the social cost of carbon into unconventional fossil fuel development	03/19/2014
Learning in a Hedonic Framework: Valuing Brownfield Remediation	02/19/2014

Seminar Title	Date
Nudges and Federal Program Participation: A Field Experiment with the Conservation Reserve Program	01/29/2014
The Effects of Water Quality Improvements on an Open Access Commercial Fishery: Evidence from the Chesapeake Bay Blue Crab Fishery (Part 2)	12/03/2013
Evidence of Causality between Carbon Dioxide Concentrations and Temperature	11/19/2013
The Impact of Pollution on Worker Productivity	11/18/2013
Banking and price containment in the California greenhouse gas emissions market: an experimental analysis of market design	11/06/2013
Pareto Efficiency in Intra-household Resource Allocation and Risks to Children's Health	10/28/2013
The Effects of Water Quality Improvements on an Open Access Commercial Fishery: Evidence from the Chesapeake Bay Blue Crab Fisher (Part 1)	10/16/2013
Certainty of Punishment vs. Severity of Punishment: Deterrence and Wastewater Discharges	06/18/2013
Estimating Climate Change Impacts in the Energy Demand, Water, and Agriculture Sectors in the Global Change Assessment Model	06/04/2013
Environmental Justice: Evidence from Superfund Cleanup Durations	05/14/2013
Managing Energy Demand with Standards and Information	05/07/2013

Seminar Title	Date
Spatial and Temporal Heterogeneity of Marginal Emissions: Implications for Electric Cars and Other Electricity-Shifting Policies	04/17/2013
Free Riders and the High Cost of Energy-Efficiency Subsidies	03/26/2013
Public Goods Provision in the Presence of Heterogeneous Green Preferences	01/10/2013
The Causal Effect of Environmental Catastrophe on Long-Run Economic Growth	12/13/2012
An Ex Post Analysis of the Economic Impacts of Reduced Water Supply Using Quasi-Experimental Methods: the Case of the Sacramento-San Joaquin Delta	11/28/2012
Projecting the biological and economic effects of climate change and ocean acidification on global coral reefs	11/13/2012
The Transitional Costs of Sectoral Reallocation: Evidence From the Clean Air Act and the Workforce	10/25/2012
Strategic Climate Policy with Offsets and Incomplete Abatement: Carbon Taxes versus Cap-and-Trade	10/09/2012
Challenges in Measuring the "Full" Benefits from Reduced Air Pollution: The Role of Caregiving for Sensitive Groups in Households	09/14/2012
Modeling Household Energy Consumption and Adoption of Energy-efficient Technology Using Recent Micro-data	06/27/2012
Impact of Biofuel Policy on Food Prices and Poverty	05/01/2012

Seminar Title	Date
Effect of the Regulator-Regulated Entity Relationship on Environmental Management: Coercive vs. Cooperative Enforcement	04/24/2012
Regulating Greenhouse Gases from Coal Power Plants under the Clean Air Act	04/16/2012
The Accuracy of Self-Reported Pollution Data: Evidence from the Clean Water Act	04/10/2012
California Energy Efficiency Gains: Lessons for the Rest of the World, or Not?	03/21/2012
A CGE Analysis of Linking Domestic Emission Trading Schemes: Impacts on Japanese Economy	02/22/2012
Disentangling Intermediate and Final Outcomes of Migratory Fish Restoration: Implications for Stated Preference Welfare Estimation	10/13/2011
Discounting and Confidence	09/21/2011
Climate Amenities, Climate Change, and American Quality of Life	05/18/2011
Car Notches: Strategic Automaker Responses to Fuel Economy Policy	04/28/2011
Using Quotas to Enhance Competition in Asymmetric Auctions: A Comparison of Theoretical and Experimental Outcomes	04/20/2011

Seminar Title	Date
Attributing Benefits to Voluntary Programs in EPA's Office of Resource Conservation and Recovery: Challenges and Options	03/28/2011
Sufficient Statistics for Welfare Analysis: A Bridge Between Structural and Reduced-Form Methods	03/23/2011
Environmental Regulation and Corruption: Automobile Emissions in Mexico City	02/17/2011
Do Environmental Regulations Really Increase Resource Productivity?: The Case of Electric Utilities	01/20/2011
Low Carbon Fuel Standards as a Policy Instrument to Achieve Greenhouse Gas Emissions Reductions	11/10/2010
Adverse Selection and Carbon Offsets	10/19/2010
The Time Value of Carbon and Carbon Storage: Clarifying the Terms and the Policy Implications of the Debate	09/08/2010
Forecasting the Path of US CO ₂ Emissions Using State-Level Information	05/06/2010
CRED: A New Integrated Assessment Model of Climate and Development	03/10/2010
Environmental Accounting for Pollution: Methods with an Application to the United States Economy	01/28/2010